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NPIC/R-146/62
October 1962

PHOTOGRAPHIC INTERPRETATION REPORT

CRUISE-MISSILE LAUNCH SITE
NEAR BANES, CUBA
ADDITIONS AND CHANGE BETWEEN

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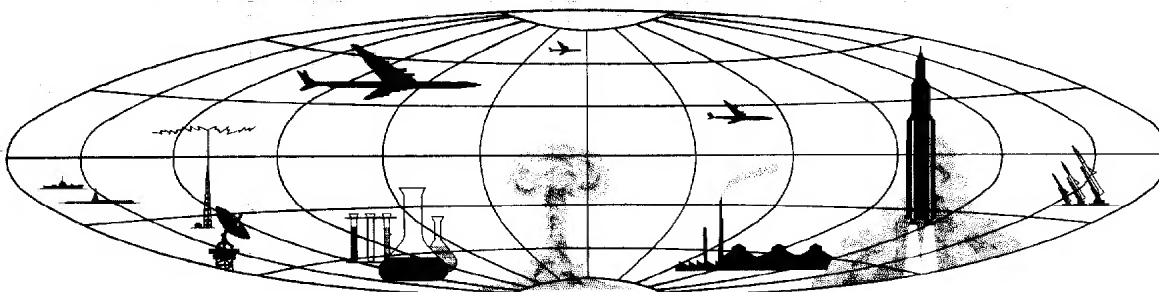
CIA

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CRUISE-MISSILE LAUNCH SITE NEAR BANES, CUBA

25X1D

ADDITIONS AND CHANGES

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TALENT photography of [REDACTED] has revealed major developments at the cruise-missile launch site located at 20-58- [REDACTED] N 75-38- [REDACTED] W (UTM [REDACTED] on AMS 5078 I) near Banes, Cuba (Figure 1) since the initial

coverage [REDACTED]. 1/ The most significant developments are the identification of a cruise missile (Figure 2) positioned on the north launcher (Figures 3 and 4) and the presence of camouflage netting over some of

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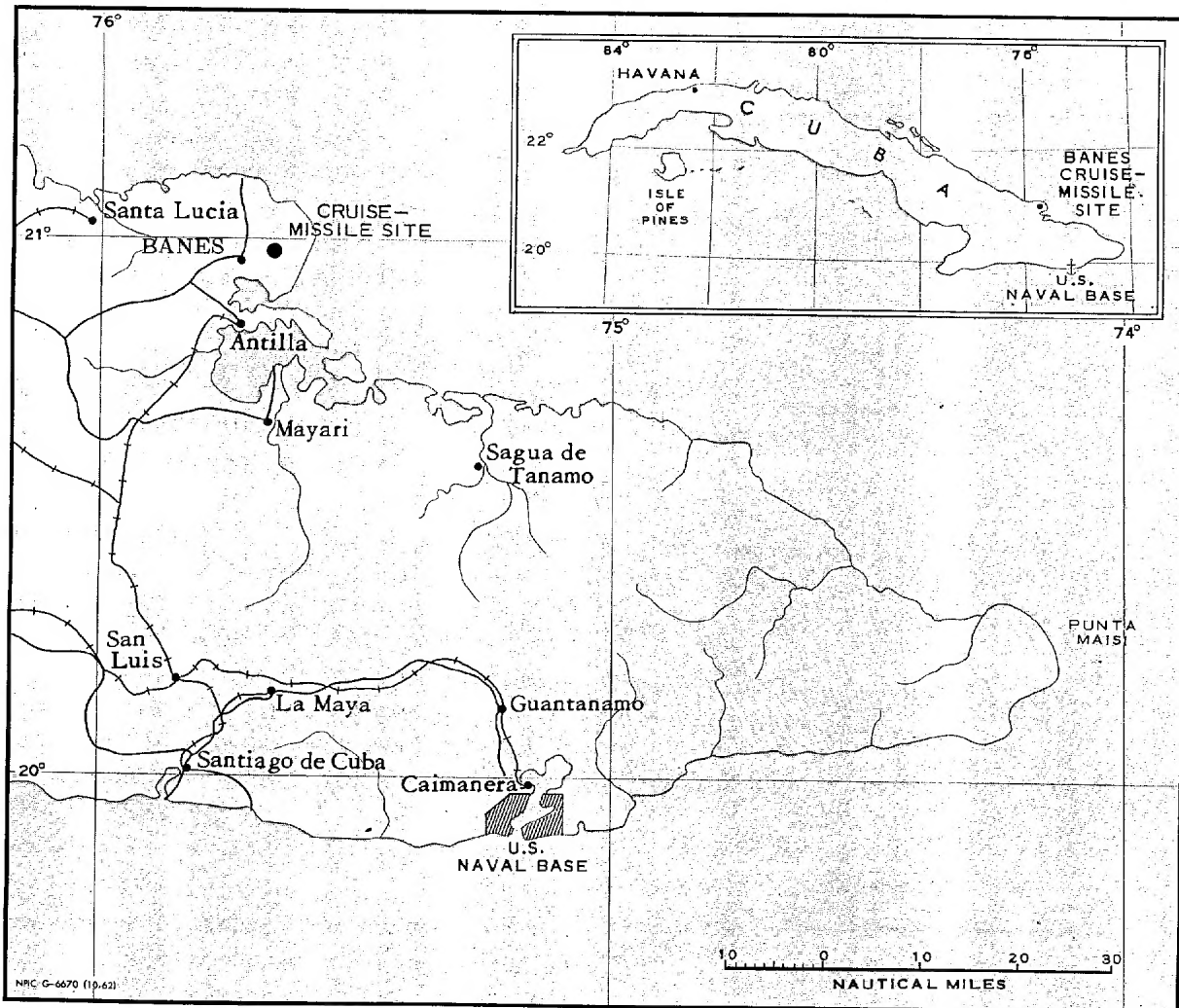


FIGURE 1. LOCATION OF CRUISE-MISSILE LAUNCH SITE NEAR BANES, CUBA.

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the revetments, transporters, and vehicles. Other major additions include the construction of 2 missile-hold revetments, a rectangular revetment adjacent to the north hold revetment, 2 rectangular revetments north of the vehicle parking area, and a building, 125 by 35 feet, under construction near the open storage area (Figures 3 and 4).

Mensural data of the missile indicates it has an overall length of [REDACTED] feet and a wing span of 15 feet, with the leading edge of the wings swept back at an angle of approximately [REDACTED] degrees. The fuselage is [REDACTED] feet in diameter. The exact nose, wing, and tail configuration is undetermined; however, a tentative portrayal of these features has been incorporated into the line drawing (Figure 2).

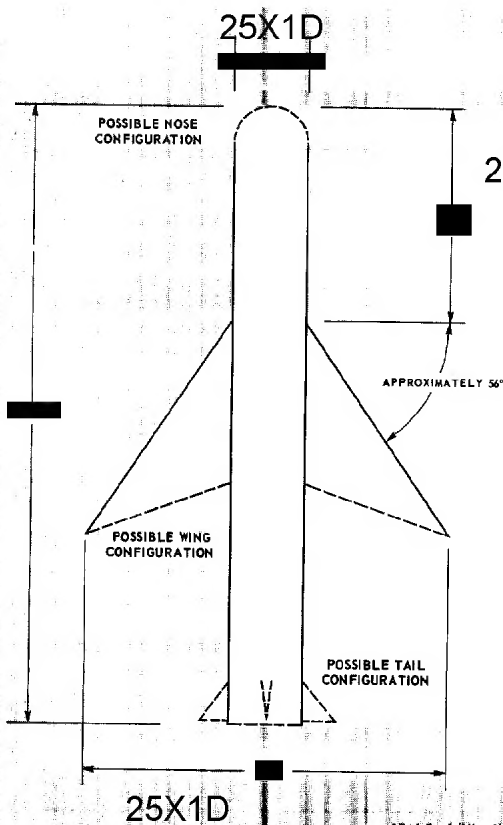


FIGURE 2. CRUISE MISSILE AT BANES, CUBA.

The following features have been added to the site since [REDACTED] (item letters and numbers and annotations are keyed to Figure 3).

Missile-hold revetment (item A). This revetment, [REDACTED] feet and unoccupied, is located approximately 270 feet to the rear of the south launcher (item 1).

Missile-hold revetment (item B). This revetment, [REDACTED] feet, is occupied by a canvas-covered missile transporter. The revetment is located approximately 270 feet to the rear of the north launcher (item 2).

Revetment (item C). This revetment, under construction, is unoccupied and measures 45 by 15 feet.

Two revetments (item D). These unoccupied revetments are located outside the northwest fence line adjacent to the vehicle parking area (items 18-25). Both are under construction and will probably have the same dimensions, [REDACTED] feet.

Unidentified construction activity (item E). This activity is located on the northwest edge of the site, in the center of the vehicle parking area (items 18-25). Its exact nature cannot be determined.

Building (item F). In early stages of construction, this building, 125 by 35 feet, is located on the west edge of the site adjacent to the open storage area. The exact function of this building cannot be determined.

The following changes in previously reported facilities have been noted since the August coverage (item numbers and annotations are keyed to Figure 3).

Launch revetment (item 1). Subsequent photographic coverage shows that this launcher has been rotated 180 degrees. The high end of the launcher is now oriented toward the rear of the launch revetment, indicating that the launcher can transverse. In addition, the

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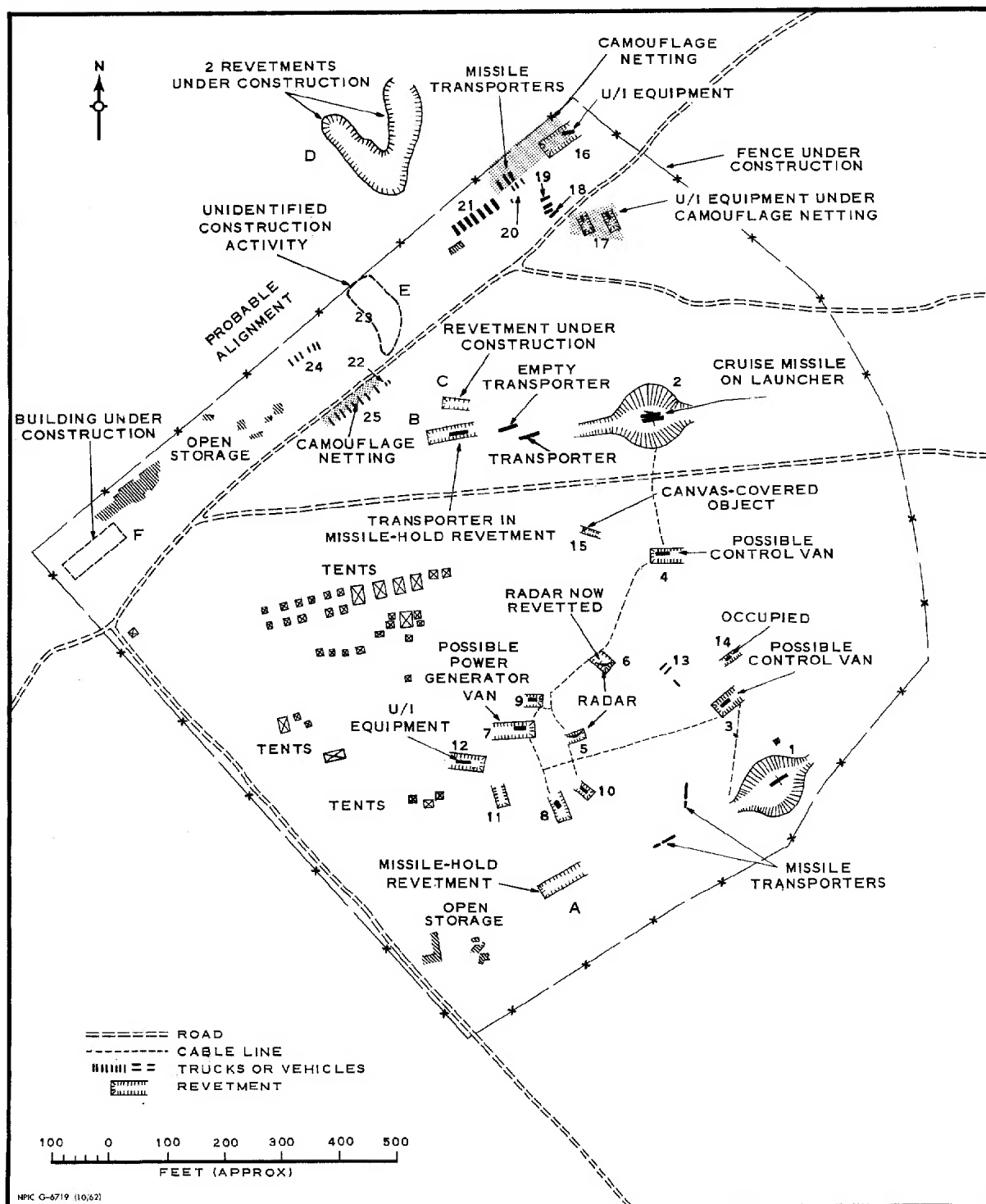


FIGURE 3. CHANGES IN LAUNCH SITE.

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FIGURE 4. CRUISE-MISSILE LAUNCH SITE

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previously reported truck and camouflage materials have been removed.

Launch revetment (item 2). The major change observed at this facility is the positioning of a cruise missile on the launcher and the identification of one empty transporter directly behind the launch revetment. The orientation of this launcher remains at [REDACTED] degrees. The positioning of the previously reported missile transporters has changed and the camouflage materials have been removed.

Whiff radar (item 6). This radar has been revetted.

Revetment (item 12). This revetment is now occupied. It contains an unidentified piece of equipment.

Two drive-through revetments (items 14 and 15). These revetments were previously reported as possible missile-transporter hold positions. They are now occupied; one (item 15) contains a rectangular object, canvas covered.

Three revetments (items 16 and 17). These revetments, now occupied and covered by lightly garnished camouflage netting, contain unidentified pieces of equipment.

Three missile trailers and prime movers (item 20). One vehicle has been removed.

Two bulldozers (item 22). The earlier photography had indicated two additional possible bulldozers.

Three possible vehicles (item 23). The vehicles have been removed.

Eight AT-S tracked vehicles (item 25). The vehicles are now covered by camouflage netting.

In addition to the above changes, the site now contains 31 pyramidal tents, 15 feet square, and 7 tents, [REDACTED] by [REDACTED] feet, located mostly in the west-central area of the site. No facilities for fuel or explosives storage have been identified.

There have been no changes involving items 3-5, 7-11, 13, 18, 19, 21 and 24.

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REFERENCES

PHOTOGRAPHY

<u>Mission</u>	<u>Date</u>	<u>Camera</u>	<u>Frames</u>	<u>Classification</u>
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MAPS OR CHARTS

AMS. Series E 723, Sheet 5078 I, Banes, 1st ed, Jul 60, scale 1:50,000 [redacted] 25X1C

AMS. Series E 723, Sheet 5079 II, Cabo Lucrecia, 1st ed, Jan 61, scale 1:50,000 [redacted] 25X1C

ACIC. WAC 585, Great Inagna Island, 7th ed, Sep,61, scale 1:1,000,000 (UNCLASSIFIED)

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DOCUMENTS

1. NPIC. R-138/62, Cruise-Missile Launch Site Near Banes, Cuba, Oct 62 (TOP SECRET CHESSE/No Foreign Dissem)

REQUIREMENT

NPIC PC-177/62

NPIC PROJECT

JN-231/62

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